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Batch Configuration —

Batch Number: The format for the Batch number is
 X#####.##

RECIPE_FILE_RP Recipe <input type="text"/> <input type="button" value="▼"/> <input type="button" value="Modify Recipe"/> <input type="button" value="New Recipe"/>	Mode <input type="radio"/> Auto <input type="radio"/> Semi-Auto <input type="radio"/> Maintenance <input type="radio"/> CIP <input type="button" value="Start"/>
<input type="button" value="All Equipment Auto"/> <input type="button" value="End Maintenance Mode"/> <input type="button" value="CIP Control"/>	<input type="button" value="View Recipe"/> <input type="button" value="Print Report"/> <input type="button" value="End Batch"/>

Central Control Revision:

FIG. 22

Recipe			
Heat Treatment	Centrifuge 1	Centrifuge 2	Ultrafiltration
Sol Prep	GJ Extract	GJ Extract	
<div>Save</div> <div>Save As</div> <div>Delete</div> <div>Exit</div>			
<div>Water Flow To Disintegrator</div> <div>Water Flow To Press</div> <div>Agitator 101 Speed</div> <div>Tank 101 Mix Time</div> <div>Concentration of buffer</div> <div>Grinder 1 Speed</div> <div>Ideal pH In Tank 102</div> <div>Agitator 102 Speed</div> <div>Pump 102 Flow Rate</div>			
<div>Ultrafiltration</div> <div>Temp. Setpoint for Hold Tube</div> <div>Max Hold Time</div> <div>Holding Tube Configuration</div> <div>Agitator 103 Speed Output</div> <div>Agitator 110 Speed Output</div> <div>Green Juice Flow to Centrifuge 1</div> <div>Centrifuge 1 Shot Frequency</div> <div>Recipe Type</div> <div>Ideal pH In Tank 108</div> <div>Agitator 108 Speed Output</div> <div>Agitator 202 Speed Output</div> <div>Centrifuge 2 Shot Frequency</div> <div>Tank 108 Initial Make-Up Water</div> <div>Tank 108 Fill Water % of GJ</div> <div>Green Juice Flow to Centrifuge 2</div>			

Recipe Overview

[illegible]

FIG. 24

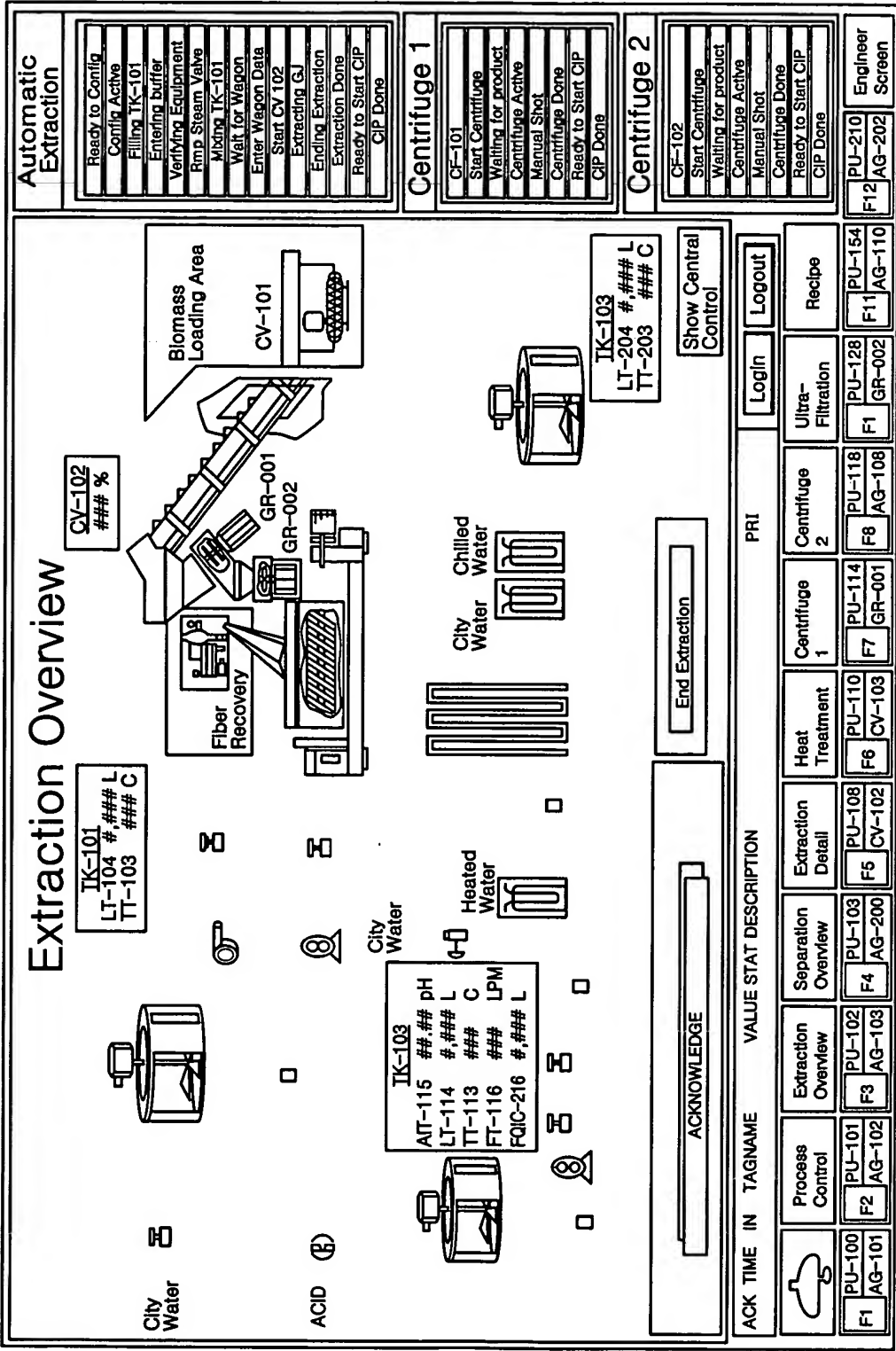
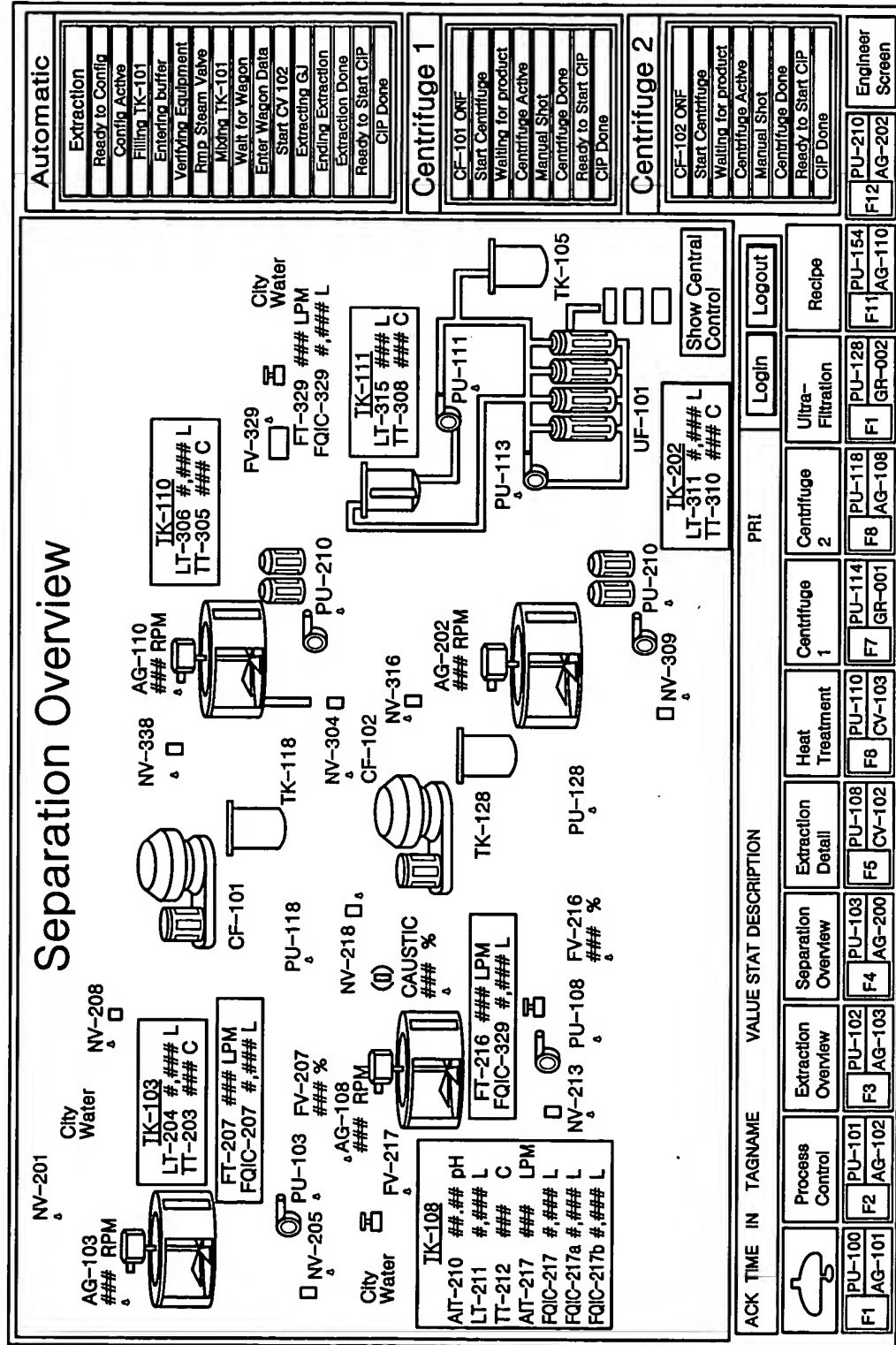


FIG. 25



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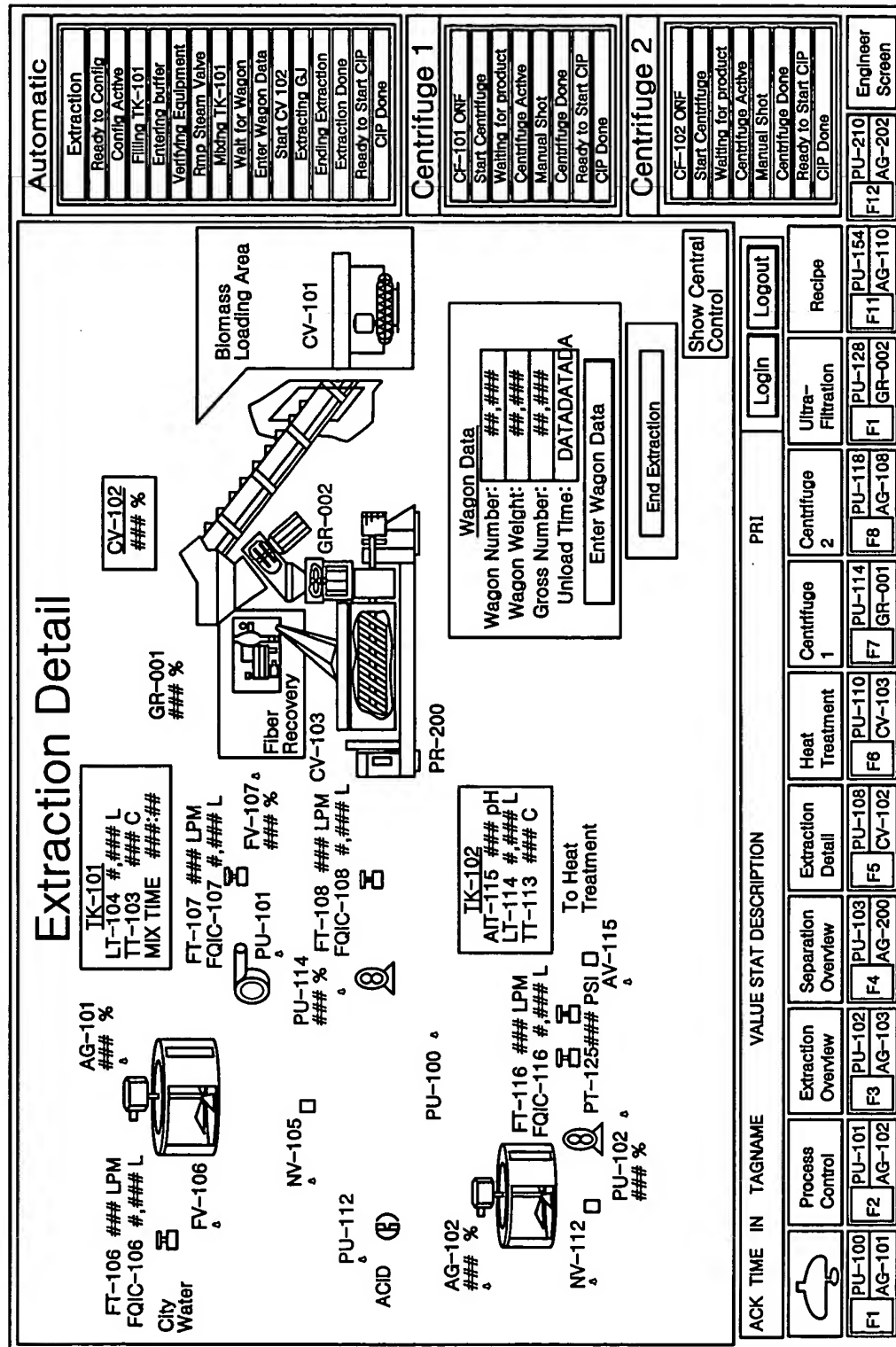


FIG. 27

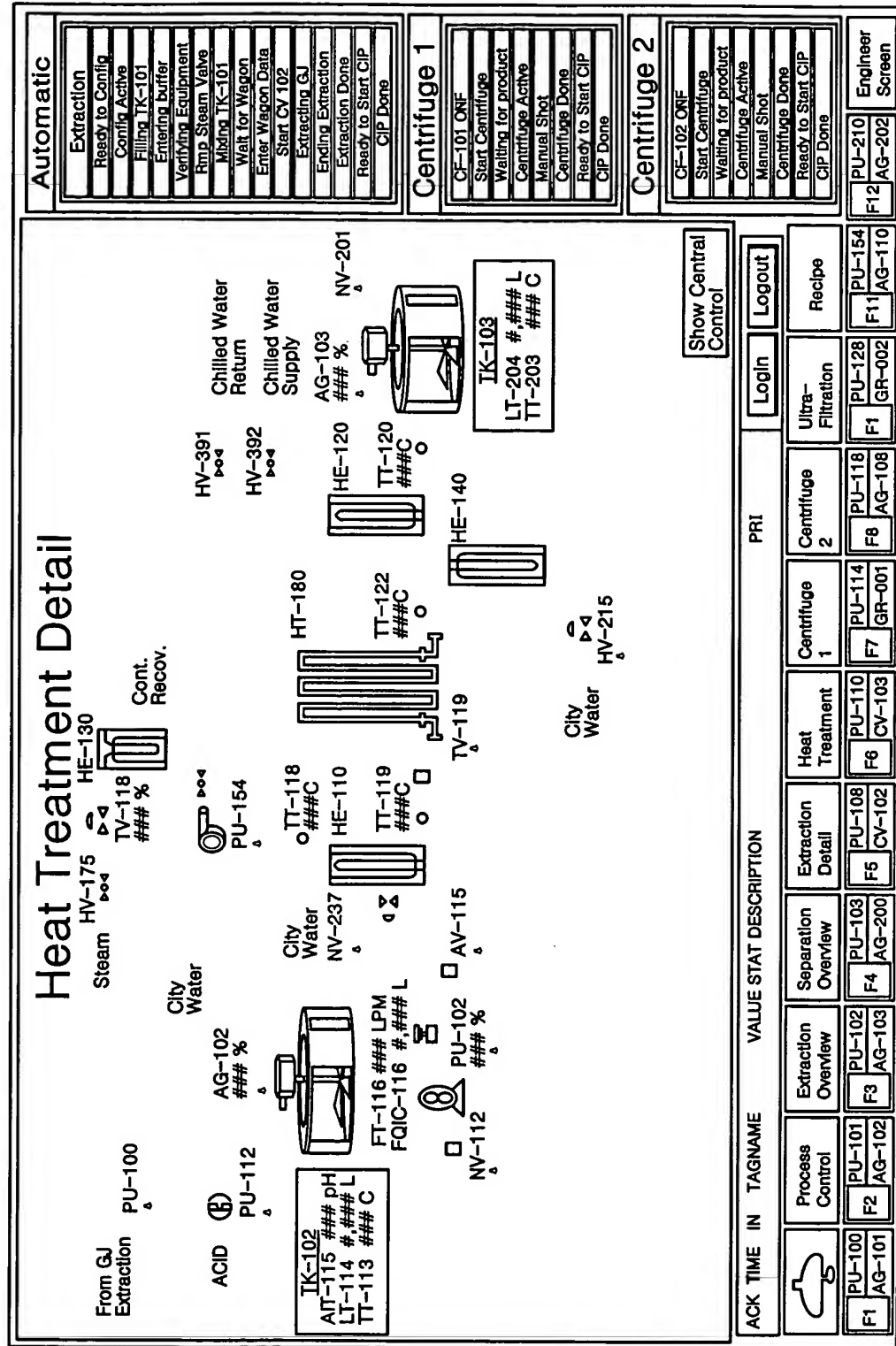


FIG. 28

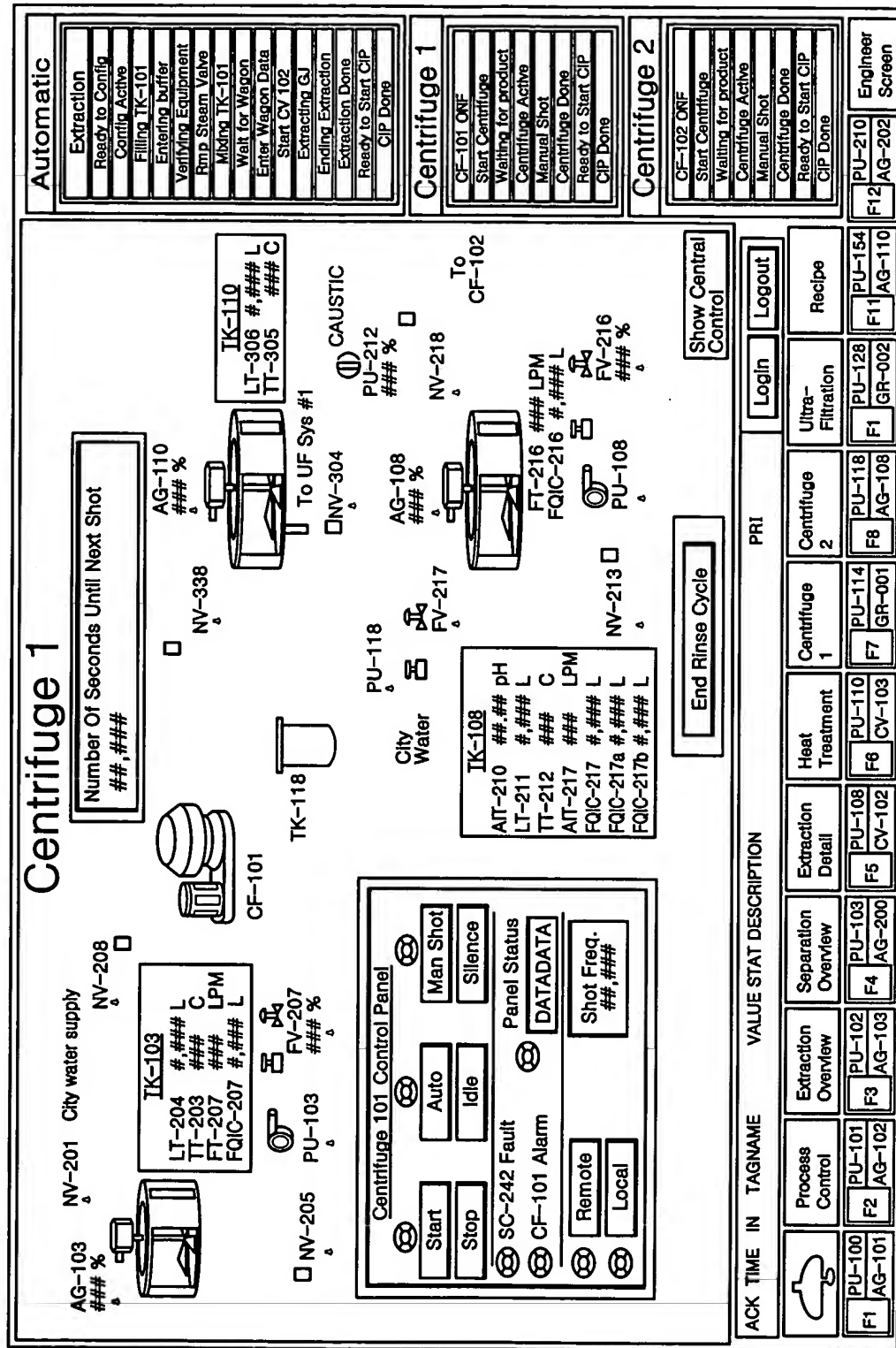


FIG. 29

Centrifuge 2

From TK-118 (Surge)

City Water

TK-108

AT-210 ###.## pH

LT-211 #,### L

TT-212 ### C

AT-217 ### LPM

FQIC-217 #,### L

FQIC-217a #,### L

FQIC-217b #,### L

PU-118

AG-108 ### RPM

FV-217

FT-116 ### LPM

FQIC-116 #,### L

NV-213 PU-108

FV-216 ### %

CAUSTIC

PU-212 ### %

NV-218

TK-102

CF-102

PU-128

TK-128 AG-202 ### RPM

NV-309

TK-202

LT-311 #,### L

TT-310 ### C

Click On Value To Adjust Setpoint
Setpoint For FQIC-217b #,###

Accept

Number Of Seconds Until Next Shot
##,###

Centrifuge 102 Control Panel

Start

Stop

MS-246 Overload

CF-102 Alarm

Remote

Local

Auto

Idle

Man Shot

Silence

Panel Status

DATADATA

Shot Freq. #,###

Automatic

- Extraction
- Ready to Config
- Config Active
- Filling TK-101
- Entering buffer
- Verifying Equipment
- Rmp Steam Valve
- Mixing TK-101
- Wait for Wagon
- Enter Wagon Data
- Start CV 102
- Extracting GJ
- Ending Extraction
- Extraction Done
- Ready to Start CIP
- CIP Done

Centrifuge 1

- CF-101 ONF
- Start Centrifuge
- Waiting for product
- Centrifuge Active
- Manual Shot
- Centrifuge Done
- Ready to Start CIP
- CIP Done

Centrifuge 2

- CF-102 ONF
- Start Centrifuge
- Waiting for product
- Centrifuge Active
- Manual Shot
- Centrifuge Done
- Ready to Start CIP
- CIP Done

PU-210

AG-202

F12

Engineer Screen

ACK TIME IN TAGNAME

VALUE STAT DESCRIPTION

End Rinse Cycle

Show Central Control

Login

Logout

Recipe

Ultra-Filtration

Centrifuge 2

Centrifuge 1

Heat Treatment

Extraction Detail

Separation OverView

Extraction OverView

Process Control

F1

PU-100

AG-101

F2

PU-101

AG-102

F4

PU-103

AG-200

F5

PU-108

CV-102

F6

PU-110

CV-103

F7

PU-114

GR-001

F8

PU-118

AG-108

F1

GR-002

PU-128

AG-110

PU-154

PU-100

AG-101

F2

PU-101

AG-102

F4

PU-103

AG-200

F5

PU-108

CV-102

F6

PU-110

CV-103

F7

PU-114

GR-001

F8

PU-118

AG-108

F1

GR-002

PU-128

AG-110

PU-154

FIG. 30

